

**COURTESY COPY OF THE  
PCT APPLICATION AS  
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ABSTRACT**

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# ABSTRACT OF THE DISCLOSURE

The present invention relates to a generator of energy as a dynamo-electric machine with employment of the parallel and superposed forces, of "artificial electromagnetic reaction" between the primary (2) and secondary (3) of "natural ferromagnetic reaction" between the secondary and the primary. The primary comprises one or more pairs ( $C_1, C_2$ ) of polar expansions ( $E_1, E_2; E_3, E_4$ ), mechanically separated and electrically offset in phase from each other by a polar step ( $p$ ) and each provided with a ferromagnetic core ( $A_1, A_2; A_3, A_4$ ) and with at least an electromagnetic coil ( $B_1, B_1', B_2, B_2', B_3, B_3', B_4, B_4'$ ), the secondary (3) comprises a succession of alternate permanent magnets ( $3_1, 3_2, \dots, 3_{10}$ ), and a related control system (5). Each polar step ( $p$ ) spans half a permanent magnet of said alternate permanent magnets ( $3_1, 3_2, \dots, 3_{10}$ ), equal to a quarter of a complete cycle ( $p_1$  or  $p_2$ ), the magnetic forces being balanced due to the characteristic paired disposition of the polar expansions active separately during the conductor steps ( $p_1$ ) and its ferromagnetic cores active separately during the neutral steps in "natural" attraction ( $p_2$ ) with the permanent magnets.

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